

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,993,389 B2  
APPLICATION NO. : 10/008397  
DATED : January 31, 2006  
INVENTOR(S) : Ding et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11.

Line 29, delete "threshold." and insert -- threshold, wherein the detection module and processing module are contained in a heart stimulation device that is electrically connected to the electrode, and wherein when the interval is greater than the threshold, the heart stimulation device sets a paced atrio-ventricular delay to less than an intrinsic atrio-ventricular delay of the patient. --.

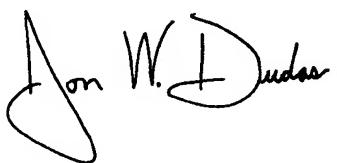
Line 63, after "18," insert -- wherein --.

Column 12.

Line 16, delete "threshold." and insert -- threshold, wherein the means for detecting and means for computing and comparing are contained in a heart stimulation device that is electrically connected to an electrode, and wherein when the interval is greater than the threshold, the heart stimulation device sets a paced atrio-ventricular delay to less than an intrinsic atrio-ventricular delay of the patient. --.

Signed and Sealed this

Eleventh Day of July, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*